

TABLE 5-1(d)

TIER 3A RISK-BASED SCREENING LEVELS (RBSLs) FOR A CONSTRUCTION WORKER

CHEMICALS OF CONCERN	SOIL TO TYPICAL DEPTH OF CONSTRUCTION	
	Inhalation of Vapors and Particulates, Dermal Contact with, and Accidental Ingestion	
	[mg/kg]	
Benzene	13.5	
Toluene	1040	
Ethylbenzene	641	*
Xylenes (mixed)	706	
1,2 Dichloroethane (DCA)	84.8	
Methyl Tertbutyl Ether (MtBE)	7920	
Ethylene Dibromide (EDB)	0.988	*
Naphthalene	147	*

Note:

Soil concentrations are presented on a dry weight basis.

*: Calculated RBSLs exceeded saturated soil concentration and hence saturated soil concentrations are listed as RBSLs